

**ABSTRACT**

The present invention provides devices, methods, and systems that monitor and track medical products, including surgical implements. The device can be a surgical implement including at least one integrated circuit that uniquely identifies the surgical implement by a unique identifier is provided. One method for monitoring and tracking surgical implements includes identifying at least one surgical implement including an integrated chip, where each surgical implement is uniquely identified. Systems for monitoring and tracking surgical implements are also provided. One system includes at least one surgical implement, each surgical implement including an integrated circuit that stores a unique identifier of the surgical instrument and a detector that detects the surgical implement by detecting the unique identifier from the integrated circuit. Labels for labeling medical products are also provided.